

TECHNICAL INFORMATION REPORT (TIR) WORKSHEET

**Part 1 PROJECT OWNER AND
PROJECT ENGINEER**

Project Owner _____
 Phone _____
 Address _____

 Project Engineer _____
 Company _____
 Phone _____

**Part 2 PROJECT LOCATION AND
DESCRIPTION**

Project Name _____
 DDES Permit # _____
 Location Township _____
 Range _____
 Section _____
 Site Address _____

Part 3 TYPE OF PERMIT APPLICATION

- ☐ Landuse Services
 Subdivision / Short Subd. / UPD
☐ Building Services
 M/F / Commerical / SFR
☐ Clearing and Grading
☐ Right-of-Way Use
☐ Other _____

Part 4 OTHER REVIEWS AND PERMITS

- ☐ DFW HPA ☐ Shoreline
 Management
☐ COE 404 ☐ Structural
 Rockery/Vault/_____
☐ DOE Dam Safety ☐ ESA Section 7
☐ FEMA Floodplain
☐ COE Wetlands
☐ Other _____

Part 5 PLAN AND REPORT INFORMATION**Technical Information Report**

Type of Drainage Review Full / Targeted /
 (circle): Large Site
 Date (include revision _____
 dates): _____
 Date of Final: _____

Site Improvement Plan (Engr. Plans)

Type (circle one): Full / Modified /
 Small Site
 Date (include revision _____
 dates): _____
 Date of Final: _____

Part 6 ADJUSTMENT APPROVALS

Type (circle one): Standard / Complex / Preapplication / Experimental / Blanket

Description: (include conditions in TIR Section 2)

Date of Approval: _____

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Part 7 MONITORING REQUIREMENTS

Monitoring Required: Yes / No

Start Date: _____

Completion Date: _____

Describe: _____

Part 8 SITE COMMUNITY AND DRAINAGE BASIN

Community Plan : _____

Special District Overlays: _____

Drainage Basin: _____

Stormwater Requirements: _____

Part 9 ONSITE AND ADJACENT SENSITIVE AREAS

☐ River/Stream _____☐ Lake _____☐ Wetlands _____☐ Closed Depression _____☐ Floodplain _____☐ Other _____

☐ Steep Slope _____☐ Erosion Hazard _____☐ Landslide Hazard _____☐ Coal Mine Hazard _____☐ Seismic Hazard _____☐ Habitat Protection _____☐ _____

Part 10 SOILS

Soil Type

Slopes

Erosion Potential

☐ High Groundwater Table (within 5 feet)☐ Sole Source Aquifer☐ Other _____☐ Seeps/Springs☐ Additional Sheets Attached

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Part 11 DRAINAGE DESIGN LIMITATIONS

REFERENCE

LIMITATION / SITE CONSTRAINT

☐ Core 2 – Offsite Analysis☐ Sensitive/Critical Areas☐ SEPA☐ Other☐☐ Additional Sheets Attached

Part 12 TIR SUMMARY SHEET (provide one TIR Summary Sheet per Threshold Discharge Area)

Threshold Discharge Area:

(name or description)

Core Requirements (all 8 apply)

Discharge at Natural Location

Number of Natural Discharge Locations:

Offsite Analysis

Level: 1 / 2 / 3 dated: _____

Flow Control
(incl. facility summary sheet)Level: 1 / 2 / 3 or Exemption Number _____
Small Site BMPs _____

Conveyance System

Spill containment located at: _____

Erosion and Sediment Control

ESC Site Supervisor:
Contact Phone:
After Hours Phone:

Maintenance and Operation

Responsibility: Private / Public

If Private, Maintenance Log Required: Yes / No

Financial Guarantees and
Liability

Provided: Yes / No

Water Quality
(include facility summary sheet)Type: Basic / Sens. Lake / Enhanced Basicm / Bog
or Exemption No. _____

Landscape Management Plan: Yes / No

Special Requirements (as applicable)Area Specific Drainage
RequirementsType: CDA / SDO / MDP / BP / LMP / Shared Fac. / None
Name: _____

Floodplain/Floodway Delineation

Type: Major / Minor / Exemption / None
100-year Base Flood Elevation (or range): _____
Datum: _____

Flood Protection Facilities

Describe: _____

Source Control
(comm./industrial landuse)Describe landuse:
Describe any structural controls:

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Oil Control	High-use Site: Yes / No Treatment BMP: _____ Maintenance Agreement: Yes / No with whom? _____
Other Drainage Structures	
Describe:	

Part 13 EROSION AND SEDIMENT CONTROL REQUIREMENTS

MINIMUM ESC REQUIREMENTS DURING CONSTRUCTION	MINIMUM ESC REQUIREMENTS AFTER CONSTRUCTION
<input type="checkbox"/> Clearing Limits <input type="checkbox"/> Cover Measures <input type="checkbox"/> Perimeter Protection <input type="checkbox"/> Traffic Area Stabilization <input type="checkbox"/> Sediment Retention <input type="checkbox"/> Surface Water Control <input type="checkbox"/> Dust Control <input type="checkbox"/> Construction Sequence	<input type="checkbox"/> Stabilize Exposed Surfaces <input type="checkbox"/> Remove and Restore Temporary ESC Facilities <input type="checkbox"/> Clean and Remove All Silt and Debris Ensure Operation of Permanent Facilities <input type="checkbox"/> Flag Limits of SAO and open space preservation areas <input type="checkbox"/> Other _____

Part 14 STORMWATER FACILITY DESCRIPTIONS (Note: Include Facility Summary and Sketch)

Flow Control	Type/Description	Water Quality	Type/Description
<input type="checkbox"/> Detention <input type="checkbox"/> Infiltration <input type="checkbox"/> Regional Facility <input type="checkbox"/> Shared Facility <input type="checkbox"/> Small Site BMPs <input type="checkbox"/> Other	_____ _____ _____ _____ _____ _____	<input type="checkbox"/> Biofiltration <input type="checkbox"/> Wetpool <input type="checkbox"/> Media Filtration <input type="checkbox"/> Oil Control <input type="checkbox"/> Spill Control <input type="checkbox"/> Small Site BMPs <input type="checkbox"/> Other	_____ _____ _____ _____ _____ _____

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Part 15 EASEMENTS/TRACTS	Part 16 STRUCTURAL ANALYSIS
<input type="checkbox"/> Drainage Easement <input type="checkbox"/> Access Easement <input type="checkbox"/> Native Growth Protection Covenant <input type="checkbox"/> Tract <input type="checkbox"/> Other	<input type="checkbox"/> Cast in Place Vault <input type="checkbox"/> Retaining Wall <input type="checkbox"/> Rockery > 4' High <input type="checkbox"/> Structural on Steep Slope <input type="checkbox"/> Other

Part 17 SIGNATURE OF PROFESSIONAL ENGINEER

I, or a civil engineer under my supervision, have visited the site. Actual site conditions as observed were incorporated into this worksheet and the attached Technical Information Report. To the best of my knowledge the information provided here is accurate.

Signed/Date